



City of Tempe

Bid Tabulation

BID DATE: 10/28/15

Project No. 6906171

BID TIME: 10:00 AM

Fiber Optic Installation and ITS Improvements - Elliot, Guadalupe and Warner Roads

Base Bid

Item No.	Item Name	Quantity	Unit	ENGINEER'S ESTIMATE	CONTRACTORS WEST, INC.	C S CONSTRUCTION, INC.
				Unit Cost Total Cost		
1	FURNISH AND INSTALL #7 DEEP PULL BOX ADOT FM-2.06	15	EA	\$800.00 \$12,000.00	\$980.00 \$14,700.00	\$725.00 \$10,875.00
2	FURNISH AND INSTALL 48 STRAND FIBER OPTIC CABLE	22122	LF	\$4.50 \$99,549.00	\$1.50 \$33,183.00	\$1.05 \$23,228.10
3	PAVEMENT REPLACEMENT, COT T-450	480	SY	\$25.00 \$12,000.00	\$137.00 \$65,760.00	\$50.00 \$24,000.00
4	FURNISH AND INSTALL 1 1/2" ITS CONDUIT TRENCH IN ROADWAY	200	LF	\$100.00 \$20,000.00	\$42.00 \$8,400.00	\$250.00 \$50,000.00
5	FURNISH AND INSTALL 2" ITS CONDUIT TRENCH IN EARTH	1500	LF	\$30.00 \$45,000.00	\$19.00 \$28,500.00	\$20.00 \$30,000.00
6	FURNISH AND INSTALL TERMINAL FIBER OPTIC SPLICE CLOSURE	2	EA	\$2,500.00 \$5,000.00	\$812.00 \$1,624.00	\$2,500.00 \$5,000.00
7	FURNISH AND INSTALL MID-SPAN FIBER OPTIC SPLICE CLOSURE	9	EA	\$2,500.00 \$22,500.00	\$779.00 \$7,011.00	\$1,000.00 \$9,000.00
8	FURNISH AND INSTALL 1/2" MICRODUCT IN EXISTING CONDUIT	2080	LF	\$1.50 \$3,120.00	\$1.80 \$3,744.00	\$2.00 \$4,160.00
9	FURNISH AND INSTALL GIGABIT FIBER SWITCH	2	EA	\$3,500.00 \$7,000.00	\$3,184.00 \$6,368.00	\$3,500.00 \$7,000.00
10	FURNISH AND INSTALL FIBER SWITCH	11	EA	\$3,000.00 \$33,000.00	\$2,425.00 \$26,675.00	\$2,750.00 \$30,250.00
11	FURNISH AND INSTALL 4-PORT FIBER OPTIC PATCH PANEL WITH 4 STRAND SMFO	13	EA	\$1,000.00 \$13,000.00	\$567.00 \$7,371.00	\$900.00 \$11,700.00
12	FURNISH AND INSTALL DUPLEX ST-SC FIBER OPTIC PATCH CABLE	24	EA	\$25.00 \$600.00	\$8.00 \$192.00	\$40.00 \$960.00

13	REMOVE PULL BOX	1	EA	\$150.00	\$262.00	\$200.00
				\$150.00	\$262.00	\$200.00
14	FURNISH AND INSTALL NEW WIRELESS RADIO ON NEW MOUNTING BRACKET	13	EA	\$3,000.00	\$2,709.00	\$3,450.00
				\$39,000.00	\$35,217.00	\$44,850.00
15	RELOCATE EXISTING WIRELESS RADIO ON NEW MOUNTING BRACKET	6	EA	\$1,250.00	\$509.00	\$1,340.00
				\$7,500.00	\$3,054.00	\$8,040.00
16	VERTICLE CURB, GUTTER & TRANSITIONS (TYPE 'A'), MAG 220-1	60	LF	\$10.00	\$42.00	\$46.00
				\$600.00	\$2,520.00	\$2,760.00
17	CONCRETE SIDEWALK, COT T-345 (MATCH EXISTING THICKNESS, TEXTURE, AND COLOR)	300	SF	\$5.00	\$21.00	\$14.00
				\$1,500.00	\$6,300.00	\$4,200.00
18	RELOCATE EXISTING ETHERNET SWITCH TO NEW INTERSECTION	4	EA	\$125.00	\$122.00	\$275.00
				\$500.00	\$488.00	\$1,100.00
19	FURNISH AND INSTALL NEW ETHERNET SWITCH	9	EA	\$2,000.00	\$1,260.00	\$1,500.00
				\$18,000.00	\$11,340.00	\$13,500.00
20	FURNISH AND INSTALL NEW CCTV CAMERA	1	EA	\$4,000.00	\$4,384.00	\$4,533.90
				\$4,000.00	\$4,384.00	\$4,533.90
21	FURNISH AND INSTALL AC POWER RECEPTACLE	20	EA	\$50.00	\$150.00	\$115.00
				\$1,000.00	\$3,000.00	\$2,300.00
22	PROJECT DOCUMENTATION	1	LS	\$2,500.00	\$4,860.00	\$2,300.00
				\$2,500.00	\$4,860.00	\$2,300.00
23	TRAFFIC CONTROL ALLOWANCE	1	LS	\$50,000.00	\$50,000.00	\$50,000.00
				\$50,000.00	\$50,000.00	\$50,000.00
24	OFF DUTY POLICE OFFICER ALLOWANCE	1	LS	\$20,000.00	\$20,000.00	\$20,000.00
				\$20,000.00	\$20,000.00	\$20,000.00
25	MOBILIZATION ALLOWANCE	1	LS	\$20,000.00	\$20,000.00	\$20,000.00
				\$20,000.00	\$20,000.00	\$20,000.00
26	STORM WATER POLLUTION PREVENTION PLAN (SWPPP)	1	LS	\$10,000.00	\$10,000.00	\$10,000.00
				\$10,000.00	\$10,000.00	\$10,000.00
Total Base Bid:				\$447,519.00	\$374,953.00	\$389,957.00